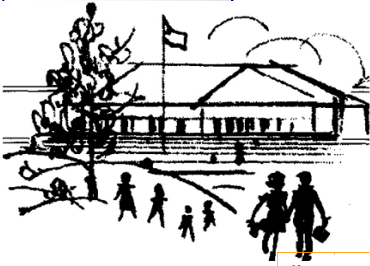


January 2019

Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 15, Issue 2

"Providing Quality Service and Support to Graham County Schools"

Please visit our website

www.graham.az.gov

Superintendent's Message

With all the love in the air, I want to include my love for our great state by wishing everyone a happy Arizona Statehood month!

January was full of good things going on in our county. Our Kindergarten and grade 7/8 teachers continued their studies of Math 20/20, which is designed to help sharpen the skills of math teachers. We had to postpone our January "New Teachers Coalition, but we are making it up next month. Teachers will spend a couple of hours learning how to get more dollars into their classrooms. We will be sharing a variety of information on grants, loan forgiveness and how to access materials for their classroom through generous donors.

We finished off the month with the FBLA Regionals at EAC. Hundreds of high school students demonstrated a high level of professionalism and knowledge of the business world. Very impressive!

I really want to encourage everyone to save this date—**Saturday, Feb. 23rd**. The annual Gila Valley Health and STEAM Festival (STEM with Art!) will take place all morning on EAC's north campus and reconvene in the afternoon at Discovery Park. It's free with dozens of science activities for every age. Get your "passport" and become eligible for some great prizes! Happy Valentine's Day and Happy Birthday AZ!

Contact us!

Donna McGaughey,
Graham County School
Superintendent

921 Thatcher Blvd.
Safford, AZ 85546
928-428-2880
Fax: 928-428-8824
dmcgaughey@graham.az.gov

Nola Knight, Chief Deputy
nknight@graham.az.gov
928-428-2880

Mandi Moffett, Deputy clerk
mmoffett@graham.az.gov
928-428-2880

Hours: Monday—Thursday
7:00 a.m.—6:00 p.m.

Closed Fridays

♥ Dates to Remember:

♥ **Feb. 2—STEM Unconference 2019**

♥ **Feb. 6—Graham/Greenlee Early Childhood Coalition @ the Safford City/Graham Co. Library**

♥ **Feb. 11—Math 20/20 for grade 7/8 teachers**

♥ **Feb. 13-14—ADE SPED training General Services Bldg. Register through ADE**

♥ **Feb. 14—Arizona Statehood Day, Valentine's Day**

♥ **Feb. 14—Woman's Club of Safford Annual Valentine's Dance for Special Needs K-12 and adults**

♥ **Feb. 18—Presidents' Day—(Graham County General Services Bldg. closed)**

♥ **Feb. 20—Graham County Spelling Bee 6:00 p.m. General Services Bldg.**

♥ **Feb. 21—4th grade day at the Gila Valley Health and STEAM Festival**

♥ **Feb. 23—Family Day at the Gila Valley Health and STEAM Festival**

♥ **Feb. 27—New Teacher Coalition meeting 4-5:30 Gen. Services Bldg.**

Save Your Seat at
SEATA!

June 3-6, 2019

Preregistration details are
coming soon!



STEM Arizona Education Collaborative

Presents

STEM Unconference 2019



Global Citizenship in STEM: What it means to have social change in a technology era....

Students and teachers need opportunities to be good global citizens. What do these opportunities look like? How can STEM help people be good global citizens? How does STEM support social change? Join us as we delve into this topic in an Unconference format.

Saturday, Feb. 2, 2019

8:00am - 12:30pm

EAC Discovery Park Campus – Jupiter Room

Light Breakfast, snacks and DOOR PRIZES!

Tentative Schedule

8:00-8:15	Registration & Check in
8:15-8:30	Welcome and Introductions of Topics to think about for sessions
8:30-9:15	Keynote Speaker
9:15-9:35	Sessions Strand Development & Organizing sessions
9:45-10:30	Session 1
10:35-11:20	Session 2
11:30-12:15	Session 3
12:15-12:30	Wrap up – Door Prizes: (including a drawing for one free STEM Collaborative membership,

and a Free Educational Visit for two to the Telescopes at the Mt. Graham International Observatory!)

Register at <https://bit.ly/azstem19> - select “Pay at Door”

There’s NO Charge! All registration fees are being sponsored by the Eastern Arizona Science Initiative (EASI)



Register Now! February 13-14, 2019 in Graham County

ADE—ESS Secondary Transition Regional Trainings

<https://ems.azed.gov//home/SearchResults?SearchString=secondary%20transition>

Graham County Spelling Bee

The Graham County Spelling Bee will be held Wednesday February 20, 2019 in the Graham County General Services Building Assembly Room at 6:00 p.m.

The public is welcome to attend.

Get Started! Download the 2019 Spelling Bee instructions <http://azedfoundation.org/programs/arizona-spelling-bee/>

School Bees have been held. Schools have received information from the Arizona Educational Foundation with instructions on how to enroll with the Scripps National Spelling Bee.

Commonly misspelled words:

absence	criticize	February	niece	schedule
accidentally	decision	finally	noticeable	scissors
accommodate	definitely	foreign	occasion	separate
achieve	desperately	friend	occurred	similar
acquaintance	dictionary	government	opposite	sincerely
against	different	grammar	particular	straight
a lot	disease	guarantee	physical	strengthen
already	doesn't	height	pneumonia	studying
argument	embarrass	immediately	possess	summarize
attendance	enough	independent	practically	surprise
because	environment	instead	preferred	thorough
beginning	especially	interrupt	privilege	tomorrow
believe	exaggerate	judgment	probably	truly
business	excellent	leisure	raspberry	until
calendar	excitement	library	realize	vacuum
cemetery	experience	lightning	receive	vegetable
chief	familiar	lonely	recommend	Wednesday
committee	fascinate	lying	remember	weight
conscience	familiar	millionaire	restaurant	weird
convenience	fascinate	mischievous	rhythm	yacht

An Invitation....

Graham/Greenlee Early Childhood Coalition *Start Early. Finish Strong.*

Open the door between early childhood and primary grades by joining us for another gathering in our series of coalition collaborations.

Wednesday, February 6, 2019
4:30 – 6:00 p.m.
Safford City-Graham County Library
Hosts: Lesley Talley, Retha Russell



The Early Childhood Coalition is *going on the road* this year! Each meeting will be held in a different location. This month we are featuring the Safford Library.

TOPIC: A Potpourri of Pre-K-Gr. 3 Activity

Attendees will travel from preschool through 3rd grade experiences to participate in a variety of instructional **science and social studies** activities. Each teacher is planning a special presentation. Come to network!

Join the fun! **The Graham/Greenlee Early Childhood Coalition is open to all early childhood providers/directors and K-3 teachers/administrators!** Please spread the word. **Register by contacting Paulette LeBlanc at pleblanc@aznexus.net by Friday Feb. 1st.**

*The Graham/Greenlee Early Childhood Coalition is sponsored by:
Donna McGaughey, Graham County School Superintendent
Tom Powers, Greenlee County School Superintendent
JoAnn Morales, EAC Early Childhood Instructor*





EASTERN ARIZONA SCIENCE INITIATIVE

2019 E.A.S.I. Regional Science Fair

- All Graham/Greenlee County and Southeastern Arizona school districts and Charter Schools are invited to participate.
- 3 levels: 5th & 6th Grades, 7th & 8th Grades, and High School levels.
- 3 categories: Earth Science / Life Science / Physical Science (*selected by EASI judges*)
- Project Displays must include: *approximately 3'x4'* display board, "one paragraph Abstract", notebook with report and documentations.
- Each school will conduct their own Science Fair competition, and the 1st place and 2nd place winning projects in each of the three categories; Earth, Life, and Physical Science, are invited to compete with their project at the Regional Science Fair. Each school may have no more than six (6) total projects entered per grade level.
- 1st, and 2nd Place Winners in each category will receive trophies, place ribbons, and a participation certificates. 3rd Place and Honorable Mention winners will receive place ribbons and participation certificates.
- 1st Place Winners in each category will receive a full tuition scholarship to attend the *8674 EASI Summer Science Camp* hosted by *EAC Discovery Park Campus* (June 24–26 for 6th -9th Grade), and or *High School Camp* at the *EAC Main Campus* (June 5th - 20 for High School winners).
- Best Overall winners in grade level will receive an electronic tablet (one for 5th & 6th Grade, one for 7th & 8th Grade, and up to three for high school teams).
- One (1) student per project for 5th & 6th Grade, one (1) for 7th & 8th Grade, and no more than three (3) for high school teams.
- All projects will be judged by members of the Morenci Chapter of the Society of Mining, Metallurgy and Exploration.
- Displays must be delivered to Discovery Park before 5:00pm on Thursday, March 7th.
- Judging will be completed on Friday, March 8th (8:00am to 1:00pm - Closed to the public).
- Open viewing at the EAC Discovery Park "Circle D" Ranch House on:

⇒ *Thursday, March 7th, 2018* *3:00 pm – 5:00 pm*
⇒ *Friday, March 8th, 2018* *3:00 pm – 5:00 pm*
⇒ *Saturday, March 9th, 2018* *3:00 pm – 6:00 pm*

2018 E.A. Regional Science Fair Awards Ceremony
EAC Discovery Park Campus – Ranch House
Saturday, March 9th 5:00PM

Look what the good folks at E.A.S.I. have planned for you!



All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joining E.A.S.I.! It's easy!

2019 EASI Camps and Events Calendar:

Monthly Meetings – DPC Ranch House 4:00 p.m.—5:00 p.m. *(generally the second Wednesday of each month)*

Wed. February 13, 2019

Wed. Aug. 14, 2019

Wed. Dec. 11, 2019

Wed. March 6, 2019

Wed. Sept. 11, 2019

Wed. April 10, 2019

Wed. Oct. 9, 2019

Wed. May 8, 2019

Wed. Nov. 13, 2019

Special Events/Activities:

Gila Valley Health and STEAM Festival

Saturday—Feb. 23, 2019

Eastern Arizona Regional Science Fair

Thursday— Saturday, March 7-9, 2019

EASI 5th & 6th grade Saturday Science Camp

Saturday—April 20, 2019

EASI Tonto Creek Camp

Tuesday— Friday, May 28-31, 2019

EASI High School Geology Camp

Monday—Thursday, June 17-20, 2019

EASI Summer Science Camp

Monday—Wednesday, June 24-26, 2019

Contact Jackie Madsen at Jackie.madsen@eac.edu

Or call the EAC Discovery Park Campus at

928-428-6260



Arizona Archaeological and Historical Society

F. Lewis Orrell Jr. Bequest Curriculum Development Award



Offers grants of up to \$500 per teacher, for a maximum of \$5,000 awarded annually for curriculum enhancement related to the archaeology, history, or anthropology of the American Southwest. Proposals accepted from any public or public charter elementary, middle, or high school located in Southern Arizona.

Awards will be granted on a competitive basis. These grants are available thanks to a generous bequest to AAHS from F. Lewis Orrell, Jr.

How to apply:

Funds may be requested for materials, supplies, textbooks, or other instructional materials.

Funds can also be used direct expenses (travel, enrollment costs) for K-12 teacher Continuing Education courses related to the archaeology, anthropology, or history of the southwestern United States.

The proposal must clearly demonstrate that the money received will be sufficient to accomplish your project, either in entirety, or as matched with other funds.

Include a detailed budget.

The written (non-budget) portion of the proposal should not be more than 5 pages (double spaced, 11 point font).



February 28th, 2019 is the application deadline. Applications submitted via www.az-arch-and-hist.org. The form can be found on the dropdown menu under Grants. Questions: aahs1916@gmail.com.

Science Happens Here!

Local First Arizona, Freeport-McMoRan, the Arizona Rural Development Council, the Arizona SciTech Festival and the Graham County School Office are presenting **Science Happens Here** to advance STEM education in our community. Parents are encouraged to take their students to local businesses to collect trading cards. The cards, shown below, are designed to engage students with the science connected to the business. The students can learn more about STEM by gaining access to simple experiments found online using the website and code found on each card.



The following businesses are participating in this year's program. The new contest begins February 6th. The class with the most participants will win a prize, which will be awarded in April. New cards have been added, so go get them! Thank you to the Arizona Science Center's Science on Wheels program for providing prizes!

Lee's Rite-Way
Trophies –N–Tees
Smith & Taylor Automotive
Indigo Mountain
The Hair Academy of Safford
Graham County Florist
Abacus Solutions
Carpet Tile and More
Cosmetology
Thank you businesses!

Genevieve's Market Place
Debbie's Craft Connection
Kempton Chevrolet
Bowman Consulting
Graham County Co-op
Richard's Music Company
Holladay's Photo Emporium
Cottage Bakery
Enchanted Boutique

A Step Back in Time
Sun Pumps
Curtis Landscape
Taylor Freeze
Hot Wheels Cyclery
CMI Quick Copy
The Plantation
Eastern Arizona Academy of
Casa Manana



- Increase employment opportunities
- We pay tuition and books
- Decrease college or technical cost

Gila Institute for Technology GIFT now registering for 2019-2020

Central Cohort Programs Offered

- Cosmetology • Drafting • Health Care Professions •
• Licensed Nursing Assistant • Med Lab Assistant •
• Sports Medicine and Rehab Therapies • Welding

Individual Programs

- Autos • Computers • Early Childhood Education •
• EMT • Engineering • Fab Lab Technician • Graphic
Design • Industrial Electrician • Law Enforcement • Medical
Assistant • Media Communications • Pharmacy Technician

**Check out our website and apply at www.gift-tech.org
Contact your high school CTE Career Tech or High
School Counselor for more information
Or call 928-348-3393**

Who is Eligible?

- Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties.
- Must meet the program entrance requirements.
- Anyone under the age of 21 without a GED or high school diploma is eligible.

Fourth Grade Day—Thursday February 21st

The 2019 Gila Valley Health & STEAM Festival will be held February 21-23 at the Eastern Arizona College Student Activity Center. This year, Mt. Graham Regional Medical Center will be partnering with Freeport-McMoRan Incorporated, Eastern Arizona College, and the National Science Foundation to incorporate additional science based education to our event. Those of us serving on the committee are looking forward to continuing the tradition of providing quality education to our valley's 4th graders. **With that in mind, we would like to extend an invitation to the 4th grade classes of your school to join us on the morning of Thursday, February 21, 2019, between the hours of 8:30 a.m. and 11:30 a.m.**

If your school is planning to participate in the 2019 festival, please call **Jodi McGinty** at 928-348-4293 or by email to jodi.mcginity@mtgraham.org



SAVE THE DATE!

Saturday, February 23, 2019 9 a.m. – 8 p.m.

Location: Eastern Arizona College

North Campus 9 am – 1 pm

& Discovery Park Campus 3 pm – 8 pm

Enjoy hands-on science activities for the whole family. Food & drinks will be available from local vendors. Find out how to become eligible for Passport Prize drawings which include a LEGO Robot Building Kit, a GoPro Camera and an Apple iPad!

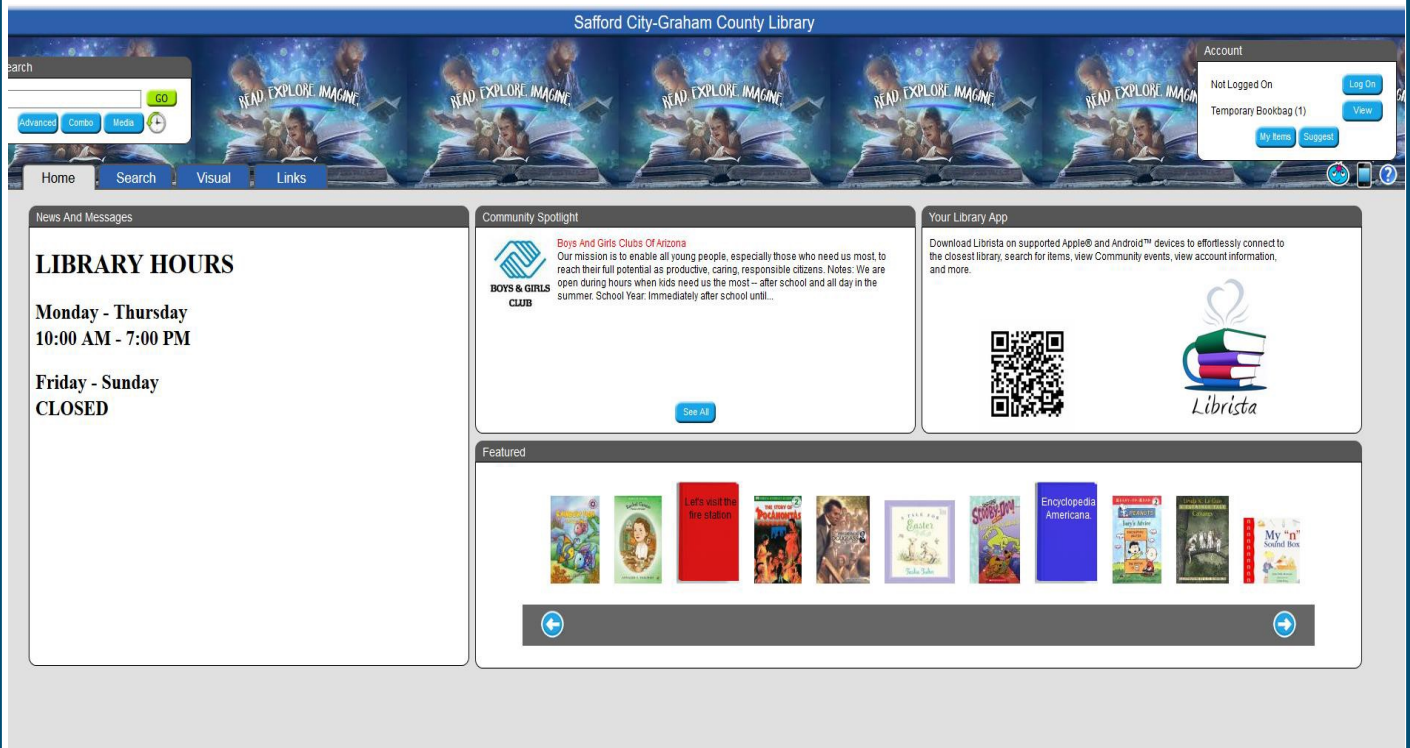
Sponsored by Mt. Graham Regional Medical Center, Eastern Arizona College, The United Way, The Graham and Greenlee County RIC, Audiology Inc., EASI, First Things First, National Science Foundation, LifeNet, AirEvac, UofA Extension, CMI, GCEC, Sunrise Aviation, Bushman Dental, and Grand Canyon University. The Gila Valley Health and STEAM Festival is presented in alliance with the school districts of Graham County.

WHAT'S NEW AT THE SAFFORD CITY—GRAHAM COUNTY LIBRARY!

Atrium from Book Systems

The Safford Library is excited to announce our new and improved library system. A whole new package of awesome features and a more visual, user-friendly layout, Atrium includes:

- ◇ Online registration for library cards.
- ◇ Online reservation and renewal of items.
- ◇ One-stop searching for books, DVDs, audiobooks and eBooks.
- ◇ In-depth info on books, including cover images, table of contents, author notes, summaries and publisher reviews.
- ◇ Patron-friendly browsing. Search by your interests, recent additions, award winners and type of material (including DVDs and eBooks).
- ◇ Adding of items to your personal Bookbag to remember for future checkout.
- ◇ Community Spotlight on upcoming library events.





The Safford City-Graham County Library offers amazing resources for teachers and students at no cost!

Library Cards Residents of Graham and Greenlee county are eligible for a free library card. Children under 18 must have a parent's or legal guardian's permission to get a library card.

Library Tours and ScienceCity Field Trips Library tours are available for classes with at least 2 weeks' notice. For more information, write to Victoria Silva at vsilva@saffordaz.gov. A limited number of hands-on ScienceCity field trips are available to K-6th classes visiting the library. For more information, write to Lesley Talley at ltalley@saffordaz.gov.

Online Tutoring Live, online tutoring for students in kindergarten through college is available daily from 2pm till midnight through Tutor.com on the library's website. Tutor.com is free to all students in Graham and Greenlee counties thanks to support from the Safford Library, the Greenlee County Library District and the United Way of Graham County.

Online Classes - Universal Class

Over 500 free online classes are available to library card holders. Courses include computer skills and teacher related courses for CEU credit. Remember, the classes are free **ONLY** if accessed through the library's website.

Language Learning - Mango Languages

User-friendly language learning is available for over 70 languages through Mango Languages. It includes 11 ESL options for those who are learning English. Remember, the classes are free **ONLY** if accessed through the library's website.

Academic Databases

Information-packed online databases from Gale and Britannica are available for elementary through high-school age children. With vetted information, no pop-up ads and clear citations, they offer a great research tool for students.

Tumblebooks, eBooks and downloadable audiobooks

Digital versions of many popular books for young children through teens are available through the library website. Tumblebooks targets younger children with colorful picture books and simple chapter books. Our eBook and downloadable audiobook collections include titles for tweens and teens.

Dolly Parton's Imagination Library

Thanks to funding from Arizona First Things First, all children in Graham and Greenlee counties are eligible to receive free books mailed to their home from birth until their 5th birthday. These high-quality books are theirs to keep and build their own home library.

Books, DVDs and Audiobooks

With approximately 45,000 items on the shelves, the library is sure to have something for you or your students. From picture books and children's audiobooks to nonfiction books and DVDs, we have great resources to support you in the classroom.

For more information or for a teacher tour/training, call 432-4165.

Feel Better with Student Loan Financial Planning

Your financial wellness matters to us!

We now offer the voluntary Loan Relief™ benefit from Fiducius, so you can take control of your student loans, put more money in your pocket and focus on what really matters to you.



New Low Payment & New House

"When I first got the email through my school district, I wondered, 'Why hasn't anyone told me about this before?' When I told them I was trying to buy a house, they even wrote a letter to my mortgage company helping them understand this program and how much I was saving. They're always on top of everything, and now I'm saving money on my monthly student loan payments and have a new house too!"

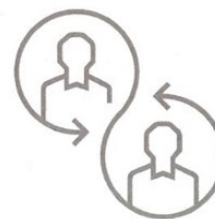
► David Wells Teacher



It's Easy to Get Started with Loan Relief™ Benefit

Let the student loan experts at Fiducius get to work for you:

- 1 **Assess** – learn about your personal financial situation and goals
- 2 **Advise** – identify the best option to solve your student loan issue
- 3 **Relieve** – provide a customized Student Loan Financial Wellness Plan



The custom plan is yours at no cost. Then, decide to hire Fiducius (fees apply), or pursue the plan on your own. It's up to you.



Visit <https://aacss-graham.myfiducius.com/register>

Register with code **GRAHAM** & learn how much you could save in a few minutes.

Rural Activation and Innovation Network



RAIN STEM

Grants are available for up to \$5,000.

STEM Grants!

Grants do not cover salaries, utilities or administrative costs, and must be an “extra-curricular”, weekend or summer event and not during the regular school day.

Attention Graham & Greenlee County Teachers and Community STEM Educators:

Do you have a GREAT idea for a sustainable STEM activity or event... but need help with funding? The Rural Activation and Innovation Network (RAIN) of Graham & Greenlee County can help!

Led by Arizona State University and Arizona Science Center, RAIN (Rural Activation and Innovation Network) is funded by the National Science Foundation to help rural communities in Arizona collaborate on developing locally relevant learning experiences in science, technology, engineering and math (STEM). While there are many people in rural areas working on this issue, RAIN aims to bring individuals and organizations together into networks that can share resources and knowledge for learning and outreach.

For more information, Grant Application and Scoring Rubric go to: 4azrain.org

[Hover over “Rural Innovation Councils” and Click on “Graham/Greenlee Counties”](#)

They did it! Congratulations to....

Carol Hawkins—Pima High School United Way, \$10,525.83 Science Lab Equipment

Kara Hall and Wendy Millar—Thatcher Elementary RAIN Grant

\$4,701 First Lego League, Jr.

United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at www.uwggc.com - Click on "How to Apply"

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net



Prepare Your Students for Real-World STEM with Dig Into Mining

In today's global economy, STEM skills are critical to success. Help your students prepare for the future job market with [Dig Into Mining: The Story of Copper](#). Our varied classroom resources are designed to ignite a sense of curiosity and exploration in your 6th - 12th grade students, while teaching and testing standards-aligned topics in STEM.

EXPLORE NOW

With relevant examples from today's copper industry, Dig Into Mining's educator tools make it easy to connect classroom learning to real-world STEM applications. For example, students can:

[Investigate](#) the patterns of natural resources around the globe

[Explore](#) how copper is used in electronic and hybrid vehicles

[Utilize](#) proportional relationships to determine the economic feasibility of a mine site

[Research](#) how microorganisms are used in the wastewater treatment process

[Identify](#) the physical boundaries of a mine using satellite geoimages

... and much more!

Discover more classroom extensions and teacher resources [here](#).

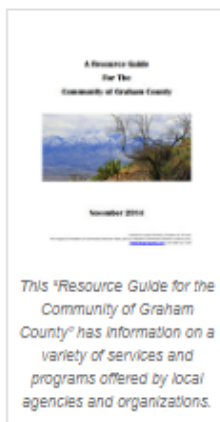
Extend the learning further with our exclusive [Dig Into Mining Virtual Field Trips](#). Stream on demand to give your students a behind-the-scenes look at a working copper mine and hear from Freeport-McMoRan professionals as they guide you through the mining process from planning to reclamation.

Follow [@DiscoveryEd](#) on Twitter and join the conversation using #DigIntoMining.



You are here: [Home](#) / [Health Department](#) / Children and Youth with Special Health Care Needs

Children and Youth with Special Health Care Needs



Our Graham County residents are very important to us. Families who have members with disabilities or other special health care needs can face many daily challenges. Living in a rural area can make those challenges even more difficult. Good health promotes growth and participation in education, social interaction, recreation and community life, as well as employment, volunteerism and post-secondary education. Our goal is to improve the long-term health and well-being of children and youth with special health care needs. We hope to make things just a little bit easier with the following list of resources.

Children with special health care needs means children with ongoing conditions or disabilities, who need or use health care, therapies, behavioral health, counseling,

special education or other services, that most children don't use. Some examples of conditions include Allergies, Asthma, Autism, Diabetes, Hearing or Vision Impairment, Paraplegia, Cancer, Attention Deficit Disorder, Speech Impairment, Eating Disorders, Cerebral Palsy, Fragile X Syndrome, Epilepsy, Anxiety Disorder, and many more. These and any other ongoing conditions or disabilities are a special health care need.

START HERE:

- › [Raising Special Kids](#)
- › [Pilot Parents of Southern Arizona](#)
- › [Arizona Department of Health Services, Office of Children with Special Health Care Needs](#)



Family Wellness



Advocacy and Community Resources



Feeling Well



Home Visiting Programs and Education



Search this website ...

EMERGENCY INFORMATION

- › [Urgent Flu Warning](#)



- › [Health Department](#)
- › [Emergency Preparedness](#)
- › [Environmental Health Services](#)
- › [Public Fiduciary](#)
- › [Public Health](#)
 - › [Nursing Services](#)
- › [Vital Records](#)
- › [Voices of the Community](#)
- › [Women, Infants and Children \(WIC\)](#)
- › [Youth Health Programs](#)
- › [Children and Youth with Special Health Care Needs](#)

WHAT'S HOT!:

2017 Healthy People Survey

- › [AZ Dept of Health Services](#)
- › [Centers for Disease Control](#)
- › [Flu Information](#)
- › [Food Safety Training](#)
- › [Memory Loss, Dementia, Alzheimer's](#)
- › [12 Step Recovery \(Gila Valley Addiction Committee\)](#)



NURSE'S HEALTH CORNER

- › [Health Department Services](#)

COUNTY FAIR

"WAY OUT WEST" Visit our [Fair website](#) to view our 2017 County Fair Slideshow!

MEETINGS & EVENTS

- [Board of Supervisors](#)
- [Industrial Development Authority](#)
- [Open Meeting Law](#)
- [Planning & Zoning](#)
- [Reserve A Meeting Room](#)
- [Community Events](#)

COURTS/JUDICIAL

[COURT CALENDARs](#) for the Superior Court, ProTem Court and Justice Court#2.

[SUPERIOR COURT FORMs](#): Each online packet of forms, provided in both English and Spanish, contains the instructions as well as the official documents for legal procedures.

EXPLORE GRAHAM

You will find many links in this area such as history, community resources and lodging. This is a work in progress with much more to come. [Take a look!](#)

PET ADOPTIONS

Our [Animal Control Facility](#) has a variety of dogs and cats available for adoption. Visit their website for more information.



Hey fourth graders! See America's natural wonders and historic sites for free.

Parents and guardians

Stay close to home, or travel somewhere new. This year's the perfect time for an unforgettable outing.

[Learn more](#)

Fourth graders

This is for you! Explore ancient dwellings. See a waterfall taller than a building.

[Get your pass](#)

Educators

Get passes, download our activity, or plan a life-changing field trip for your fourth-grade students. [More Info](#)

Every Kid in a Park

You and your family get free access to hundreds of parks, lands, and waters for an entire year. [How it works](#)



@everykidinapark

ARIZONA PBS

ARIZONA STATE UNIVERSITY

EDUCATIONAL OUTREACH

We need **YOU** to help us spread the word about the
Arizona Renaissance Festival Student Days
Immerse your students into the **16th century!**



The Renaissance ideas that laid foundation for later inventions are still evident and influential today; Today's THINKERS, DREAMERS, INVENTORS are pushing the boundaries of what is known into the unknown; who knows what their discoveries will become?

Remember, Da Vinci knew flight was possible when no one else did...There are Da Vinci's of today just about to emerge...with new ideas and dreams for the future. SciTech and the Arizona Renaissance Festival enable students to see the connection between past, present and BEYOND!

2019 Student Day Dates
Tuesday, March 5th - Elementary Schools
Thursday, March 7th - Jr./Sr. High Schools
Hours: 9am - 2:30pm

The annual Arizona Renaissance Festival, with its 30-acre theatrical European market village offers a unique opportunity to bring an important era of study to life. Student Days were created to highlight the educational aspects of the Renaissance; language, science, exploration, mannerisms, history, customs, commedia theatre, jousting tournaments, artisan demonstrations and music are just some of the hands on learning opportunities that await your students.

- ♦ Please visit www.RenFestInfo.com and click on Student Days to download an order form or place your order online, or call 520-463-2600. **Order by February 13th, 2019 to receive FREE chaperone tickets.**
- ♦ If you are unable to attend-please share our flyer with a teacher who may be able to bring their class to Student Days.
- ♦ Enter Essay Contest to win a Classroom Field Trip back in time to the Renaissance. See Website for Contest Information and Rules please.
- ♦ Teachers!!! If you would like to be on our mailing list to receive Updates and Reminders about Student Days; please EMAIL: STDAYS@RENFESTINFO.COM.





ATTENTION ELEMENTARY TEACHERS
TAKE LEARNING TO NEW HEIGHTS:
TEACH THE NEW SOCIAL STUDIES STANDARDS
WITH CONFIDENCE!

A half-day professional development workshop

Sierra Vista

Saturday, March 2, 2019

8:30 a.m. - Noon

There is no fee for this program

Gain rich content and engaging lessons you can replicate in your classroom. Acquire new resources to strengthen your students' social studies, literacy, and numeracy skills through interdisciplinary lessons! In this fun and informative workshop, you will:

- Review the elementary portions of the newly-adopted Arizona History and Social Science Standards, and learn how they will impact your classroom;
- Receive a handy reference guide related to the relevant sections of the new Arizona History and Social Science Standards;
- Participate in several interactive lessons that integrate history, elementary economics, English language arts, and mathematics;
- We will use the beautifully-illustrated award-winning children's books *Sky Boys: How They Built the Empire State Building* by Deborah Hopkinson, and *Baloney (Henry P)* by Jon Scieszka, and send one of them back to your classroom with you.
- Receive a UA certificate for 3.5 professional development hours;
- Receive access to all workshop materials for use in your classroom;
- Mileage assistance available to those who travel 35+ miles one way.
- Enjoy breakfast and refreshments too!

Pre-Service teachers are welcome and encouraged to attend too!

There is no fee for this program, but you must pre-register

[REGISTER](#)

Workshop Location:
UA South, Building C
1140 Colombo Ave, Sierra Vista, AZ 85635

A program of the UA Office of Economic Education, in Cooperation with the Cochise County Superintendent of Schools, and UA South, with funding from the Thomas R. Brown Foundation



PBS LearningMedia™



Defining The Gilded Age

Based on the American Experience series, The Gilded Age , these resources tell the story of one of the most important eras in American history. Using historical photographs and substantive narration, your students are given an in-depth and engaging introduction to the people, the ideas, and the social and cultural changes wrought by the Second Industrial Revolution.

[Explore More](#)



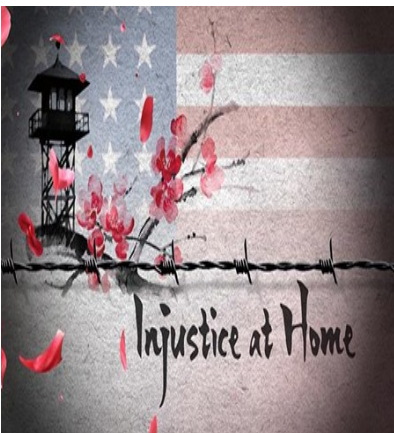
Animated Shorts to Introduce Your Students to Literary Elements and Techniques

[EXPLORE COLLECTION](#)



Make Science Fun with Ruff Ruffman

[EXPLORE COLLECTION](#)



The Japanese American Experience of The World War II Era

[EXPLORE COLLECTION](#)



Did You Know? Logging in to PBS LearningMedia Gives You Instant Access to Extra Features!

Lesson Builder

Create and assign an interactive lesson in three short steps.
Use this workspace to create and assign lessons. Get started with a lesson.
Questions? See the tutorial or read the help page.

Create a Lesson



Lesson Builder Tool

PBS LearningMedia has designed tools to make it easy for you to create engaging student assignments, personalize learning, and track student progress. Use the lesson builder to create and assign an interactive lesson in three short steps!

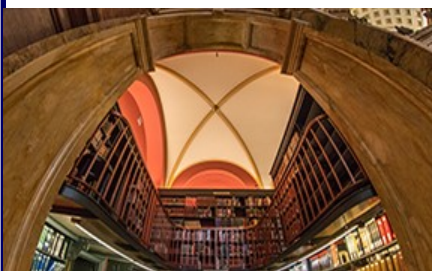
[Build a Lesson](#)



Integration with Clever

For classrooms using Clever's single sign-in tool: You and your students can log in to PBS LearningMedia anytime using your Clever credentials! Have your account administrator add PBS LearningMedia to your dashboard today: schools.clever.com/signup/pbs-learningmedia

[Integrate With Clever](#)



Teaching with Primary Sources from the Library of Congress Grades: 3-12 | Hours: 45

Take a course that will help you learn how to best utilize the amazing resources and materials housed in the Library of Congress! This course, put into practice, can help you foster student engagement, build critical thinking skills, and enhance knowledge construction. [Explore Course](#)



Integration with Schoology

Does your school use the Schoology LMS? Adding LearningMedia to your Schoology account through the App Center enables instant single-sign-on integration, allowing teachers at your school to log in to PBS LearningMedia with their Schoology accounts.

[Integrate With Schoology](#)

Please Register TODAY! FREE Training!

Everyday Parenting Training

Training Topics include:

- Positive Behavior Support, Limit Setting and Monitoring, and Relationship Building
- FREE – cost of training for everyone attending will be covered by the Graham County Substance Abuse Coalition
- Presented by the ASU Reach Institute.
- Extremely valuable to all those agencies and services working with parents and guardians.
- Please share this with any agency or colleague you think can benefit.

WHERE : Eastern Arizona College campus, in the Activity Center - which is the building right on the highway.

WHEN: February 27 – 8:00 am – 5:00 pm with breaks and lunch on your own.

February 28 – 9:00 am to 1:00 pm

BENEFITS OF TRAINING: Each person completing the online course and then the full day training will receive a certificate of attendance for 13 continuing education credits.

Pre online training - Prior to the event, a link will be emailed to all those registered for a 5 hour on-line course to be completed before the training. This does not have to be completed in one session. It can be stopped and saved as the person progresses through the course over time.

Those who attend will also receive the Everyday Parenting manual with all the lessons and handouts to be able to teach these topics to parents. It will be an awesome resource to have!

Here is the registration link: Please Register by February 1st! Thanks!

https://www.eventbrite.com/e/everyday-parenting-training-tickets-55062387082?aff=utm_source%3Demail%26utm_medium%3Demail%26utm_campaign%3Dnew_event_email&utm_term=eventurl_text

We're so excited to bring this training to our community! We hope to see you there!

Jennifer Labrum, LCSW Graham County Substance Abuse Coalition

928-432-2572 jennifer@gcsac.com

From the Arizona Department of Health Services—Arizona's Youth Vape Campaign Launch

You can click on the bold [FactsOverFlavor.com](https://www.factsandflavors.com) and the "a parent resource website" which will direct you to the sites.

Please feel free to go to the sites and view the campaign and the resources, as well as sharing the information with any partners or organizations that you feel might be interested in it.

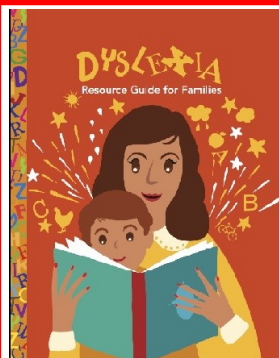
<https://directorsblog.health.azdhs.gov/arizonas-youth-vape-campaign-launches/>

Arizona Teachers Can Win \$500 From APS



Yesterday APS launched their "Supply My Class" Teacher Awards sweep-stake. APS will award \$500 for school supplies to 1,000 Arizona K-8 public and charter...

[Read More](#)



Dyslexia Resource Guide for Families Now Available!

Download and share the Dyslexia Resource Guide for Families, a new, parent-friendly resource for families with children 0-12 who want to learn more about dyslexia, what dyslexia might look like in their child and what they can do to support their child if they have dyslexia. [Download the free pdf here.](#)

Read On Arizona extends our sincere appreciation to The Burton Family Foundation for its generous support of the printing and outreach of the *Dyslexia Resource Guide for Families*.

Trauma Resources (from Sandi Cimino, presenter at SEATA)

The Sanford Inspires Program at ASU offers a wealth of free, online resources to teachers.

Steps:

1. Go to <https://sanfordinspire.org/>
2. Create a free account
3. Click on "On Demand Modules" in the toolbar at the top of the page.
4. Scroll through to see all the offerings or search specific terms (like "trauma") in the search box.



The pending *Arizona Department of Education History and Social Science Standards* include economics and financial literacy as one of the four core disciplines, and must be included in all disciplinary skills and processes, across all grades.

If you feel you lack the economics skills, or are rusty, we have TWO online resources for you, both **available here at no charge**.

- The High School Economics & Financial Literacy eTextbook by *Steven Reff*, and his companion interactive material for classroom projection.

These are great references for teachers of all grades across all the social studies, economics, business, and math.

Both are written by **Steven Reff**, retired Tucson high school AP Economics educator and former lecturer in the Economics Department at the University of Arizona. He was also winner of the UA student-selected Five-Star award for best faculty member, among many other awards.

From the Graham County Health Department....

Monthly Workshops

**Location: Graham County Health Department Annex
Building—Upstairs 820 W. Main Street Safford, AZ 85546**

12:00 noon—1:00 p.m.

Bring your lunch and join us for information and education on Dementia/Alzheimer's/Memory Loss.

Southern Arizona Region
Tucson, AZ 85712

1159 North Craycroft
520.322.6601 Alz.org/dsw

Tuesday, February 12, 2019; June 11, 2019

The Basics: Memory Loss, Dementia and Alzheimer's Disease

Alzheimer's Disease is not a normal part of aging. If you or someone you know is affected by Alzheimer's disease or dementia, it's time to learn the facts.

March 12, 2019; July 9, 2019

Healthy Living for your Brain and Body: Tips from the Latest Research—Join us to learn about research in the areas of diet and nutrition, exercise, cognitive activity and social engagement and the use of hands-on tool to help you incorporate these recommendations into a plan for healthy aging.

April 9, 2019; August 13, 2019

Know the 10 Signs: Early Detection Matters This interactive workshop helps participants to learn the 10 warning signs of Alzheimer's disease and the importance of early detection. We will separate myth from reality and address commonly-held fears about Alzheimer's.

May 14, 2019

Understanding and Responding to Dementia-Related Behavior

Join us to learn to decode behavioral messages, identify common behavior triggers, and learn strategies to help intervene with some of the most common behavioral challenges of Alzheimer's disease. Caregivers./Care partners welcome.

alzheimer's  association

Graham County Health Dept. Chronic Disease Program
820 W. Main St. Safford AZ 85546 **928.792.5368**
lrogers@graham.az.gov

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

3D Printing

3D Printing can be both exciting and scary! Come join Norman and Barbara Crushing in an exciting 3D Printing workshop. Norman is a 3D Printing or Additive Design and Manufacturing professional, and Barbara is a middle school STEM educator. Together they are experts in 3D printing and have many ideas and stories to share. Due to equipment, space will be limited to 16 people. Lunch will be provided. Agenda will be posted soon.

Location: ASU Coor Hall (976 S Forest Mall, Tempe) RM 5536

When: Saturday, February 2, 2019 9 AM-4 PM

PD Hours: 7 Recertification Hours

Fee: \$20 (refunded if you attend)

Registration link: <https://www.eventbrite.com/e/3d-printing-tickets-53482436407>

Arizona PBS Kids Day—Feb 16

We're so excited to host Arizona PBS KIDS Day at Civic Space Park in downtown Phoenix on Saturday, Feb. 16. Now in its third year, KIDS Day will include interactive games, activities and giveaways. Families may participate in story time, chat with firemen and policemen, explore healthy and "sometimes" foods — PLUS, meet some of their favorite PBS KIDS characters.

This event is free to the public, though registration is required. https://www.eventbrite.com/e/arizona-pbs-kids-day-2019-tickets-52690581949?utm_source=KIDS

Philip Lee Phillips Maps Society Fellowship in Cartography Now Accepting Applications

The Geography and Map Division of the Library of Congress and the John W. Kluge Center have formally launched the inaugural Philip Lee Phillips Map Society Research Fellowship in Cartography. The deadline for applications for the first fellowship award will be **February 15, 2019**, with the announcement of the winner on or near April 1, 2019. Winners will receive \$2,875 every two weeks for a period of 8 weeks. For eligibility and application information, please check the [website and application portal](#)

GeoNomics: Geography & Economics Go to the Junkyard—Feb 21

Join the Arizona Geographic Alliance and the Arizona Council on Economic Education at the i.d.e.a. Museum for a fun-filled workshop featuring a tour of the new "Junkyard Jungle" museum exhibit. The workshop will include lesson demonstrations and new ideas for integrating the study of geography, economics, and art with a special focus on conservation and environmental issues. It also includes a light dinner. Grades K-5

Where: i.d.e.a. Museum 150 W. Pepper Place Mesa, AZ 85201

When: Thursday, February 21, 2019 5-7 PM

PD Hours: 2 Recertification Hours

Fee: \$20 (refunded if you attend)

Registration link:

<http://events.constantcontact.com/register/event?llr=mwireqcab&oeidk=a07efw7y2dqa71c48b1>

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976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Arizona State Board Approves New History and Social Science Standards

On October 22, 2018 the State Board of Education approved the History and Social Science Standards that were created by over 110 Arizona educators, parents, and Education [webpage](#). There will be a two-year implementation timeline for the new standards. 2018-2019 and 2019-2020 are transitional implementation years, while full implementation will occur in 2020-2021. Resources, professional development, and guidance documents will be available to educators during the transition to aid in the implementation. This process began in January 2019. To keep up on all information related to the new standards, [subscribe](#) to the Social Studies Newsletter and continue to read the K-12 Standards Newsletter.

Mapping the Grand Canyon Conference Thursday, Feb 28 and Friday, March 1, 2019 ASU Nobel Library, Tempe Campus

The Mapping Grand Canyon Conference explores the art, science, and practice of Grand Canyon cartography. Join this celebration and critical examination of the cartographic history of a global landscape icon.

Free and open to all, the conference promises a full two-day [program](#) of map-based storytelling, transdisciplinary analysis, state-of-the-art geospatial and cartographic demonstrations, engaging hands-on activities, and open community dialogue. Register at: <https://lib.asu.edu/mapping-grand-canyon-conference/registration>

This conference is made possible and free to the public through the support of the Arizona Geographic Alliance, Western Association of Map Libraries, Grand Canyon Trust, and various ASU departments.

Spotlight on Geography Educators Teacher Consultant **David Sweeney**, Cartwright School in Cartwright School District, was named Educator of the Week by National Geographic Education Foundation for **Empowering a School Community to Recycle**. His students looked at the trash situation at their school and designed a program to collect, classify, and analyze the trash. Read about his GeoInquiry at: <https://blog.education.nationalgeographic.org/2018/10/16/educator-spotlight-empowering-a-school-community-to-recycle/>

STUDENT CONTESTS

Registration is open for the 2018-2019 **National Geographic GeoBee!** Register your school-grades 4-8-for the annual competition that inspires and rewards students' curiosity about the world. Registration includes study resources for your class, participation and school champion certificates, and more than 400 exciting GeoBee questions to quiz your students about geography, cultures, physical features, history, earth science, and more! Register today at <http://www.natgeobee.org/>

WORLD OF 7 BILLION is holding a video contest that is open to middle and high school students worldwide. The deadline for submissions is **February 28th, 2019**. Participating teachers receive free curriculum resources from Population Education, and the student winners receive cash prizes. Information on the contest can be found at: https://www.worldof7billion.org/student-video-contest/?utm_source=2019_NCGE&utm_campaign=969f3ff9c6-EMAIL_CAMPAIGN_2018_11_02_01_28&utm_medium=email&utm_term=0_af66770843-969f3ff9c6-216651145

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Bring project-based learning to your classroom through the **National Geographic GeoChallenge!** This annual standards-based competition empowers student teams in grades 5-8 to address a critical issue and change the planet, just like a National Geographic Explorer. This year's theme is **Tackling Plastic**. Register today at:

<https://www.nationalgeographic.org/education/programs/geochallenge/>

LESSON OF THE WEEK

Where Have All the Creatures Gone? An Investigation of Climate Change the in the Hudson Bay

Description:

In this lesson, students will investigate how a group of animals in the Hudson Bay are impacted by climate change through time. This lesson includes strategies for diverse learners.

Author: Mabel Rivera

Grade Range: 2

Duration: 1-2 class periods

<https://geoalliance.asu.edu/Hudson>

Save the Date For the 6th Annual Civic Learning Conference

The 6th Annual Civic Learning Conference will be held on Friday March 1, 2019 at the Desert Willow Conference Center. Cost for the Conference will be \$60.00 and will cover all conference sessions, materials, breakfast and lunch, and unlimited snacks and beverages. The conference will include keynote speaker, recognition of the Civic Engagement School Awards, amazing sessions for both teachers and students, and a Naturalization Ceremony. Registration information will be posted on the ADE webpage.

EXCITING NEWS

Announcing the New AzGA Co-Coordinator

Heather Moll

Heather is a familiar face in the AzGA office. For several years, she was AzGA's student worker and helped with all sorts of office tasks. Then she graduated from ASU and became a science teacher at Saguaro High School in Scottsdale. As a science teacher, she participated and earned her Master's degree in Geography Education. And since May 2018, Heather has been employed by the STEMSS Cruise EL grant and assisting AzGA in its PD efforts directed towards STEMSS. Heather is also working on her Ph.D. in Geography with Dr. Dorn as her advisor. Heather has not only attended various AzGA PD opportunities and a summer geography and STEMSS institutes but she helped plan and conduct last summer's Alliance Summer Institute as well as the Advanced Institute to western Arizona. Heather brings her science background, her skills using technology, her post graduate education in geography, and her passion for AzGA to the job. She will take over on February 1. Congratulations go to both Heather and all of us. She is leading us into the next years of AzGA's future.

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LESSON OF THE WEEK—3 New Giant Floor Map Activities

Look and Learn: Photographic Study of Arizona by Sheila O'Connor (Grades 3-HS)

In this activity, student will learn about various cities and landmarks found in three geographic regions of Arizona: the plateau, the mountain, and the desert regions. Then the students will locate the regions on table-top versions of the giant Arizona Landscape map or locate the regions on the actual giant map. <http://geoalliance.asu.edu/Look>

The 5 Cs: Where Would You Find 4 (of the 5) Cs of Arizona? By Cheri Stegall (Grades 4-HS)

In this Giant Floor Map activity, students will research 4 (citrus, cotton, cattle, and copper) of the well-known 5Cs of Arizona. Then they will locate the 4Cs on the Giant Floor Map. <http://geoalliance.asu.edu/5Cs>

Arizona and the Colorado River by Cherri Redd (Grades HS)

In this activity, students will learn about the dams and major cities on the Colorado River. They will research why the dams were built and discuss how hydrology plays such a great part in the geography of Arizona. This lesson has strategies for diverse learners (ELLs).

<http://geoalliance.asu.edu/ColoradoMap>

Remember: To borrow the giant AZ floor map, you need to be certified by attending one of AzGA's training workshops

2019 Educators' Conference on the Holocaust--Sponsored by the Bureau of Jewish Education and Phx Holocaust Association

Wednesday, February 27 Scottsdale Center for the Performing Arts

4:15 PM-9:00 PM Cost \$20 (includes dinner, registration and materials)

- Violins of Hope exhibit
- Avshalom Weinstein (Keynote Speaker) will illuminate the story of these incredible instruments that were silenced by the Holocaust. Each violin has its own unique and inspiring story that educates both young and old about the Holocaust.
- 9 meaningful and engaging sessions

For more information, go to: <https://www.bjephoenix.org/educator-conferences/holocaust-2019>

STUDENT OPPORTUNITIES

Announcing the 2019 Arizona Online Mapping Competition

Across the U.S., and here in Arizona, students are exploring their world and creating interesting map products using ArcGIS Online. Esri, the nation's leader in GIS software and the creator of ArcGIS Online, is holding a national competition for U.S. students in grades 4-12 that will honor those students who can effectively create and share information about their home states. The winners of the state level of the competition will earn \$100 and be submitted to the national competition. National winners will win a trip to the 2019 Esri Education Conference in San Diego, CA in July of 2019.

The Basics of the State Level of the Competition

- One adult sponsor registers his or her school/organization <https://goo.gl/forms/0tsXp4tM5pxFrDBq1>
- School/organization promotes the competition and supports participants in the creation of story maps or web apps that:
 - Answer an Arizona-based question,
 - Propose a solution to an Arizona-based problem, or
 - Address an Arizona-based issue.
- School/organization collects and judges the maps/apps before May 3, 2019
- School/organization submits up to 5 entries to the Arizona competition by May 3, 2019
- AZ judges select the top 5 HS and top 5 MS (grades 4-8) entries, award \$100 to each winning entry, and enter the 10 state-level winners in the Esri national competition Details on the Arizona competition and resources can be found at: <https://gis.azgeo.az.gov/agis/arcgis-online-school-competition> Details on the national competition can be found at: [ArcGIS Online School Competition 2019](https://www.esri.com/en-us/education/arcgis-online-school-competition-2019). Resources that will assist students in this competition can be found at: [web app](#) or [story map](#).

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Cultural Legacies

Maybe the world is not so small after all — even in an age of mass culture. In Spain, drumming parties called tamboradas continue around the clock for days. Across Georgia, athletes perform chidaoba — wrestling accompanied by music. And in Kazakhstan, horse farmers celebrate the new breeding season with songs, dances and games. The cultural agency of the United Nations recently added these traditions, and more, to its List of the Intangible Cultural Heritage of Humanity. The idea is to recognize and preserve unique rituals that have been passed down through generations. Unesco acknowledges music and dance, hunting practices and traditional crafts, knowledge about nature and the universe — in short, the things that tell us who we are. Traditions in danger of vanishing are given a special designation. This year those included Egyptian hand puppetry and Syrian shadow play. You can browse hundreds of examples, many with videos, at Unesco's website.

Scholarship & Grant \$ for Amazon Rainforest PD Workshop—

What: 2019 Educator Academy in the Amazon Professional Development

When: July 1-11, 2019

Scholarships: \$1250 Amazon Workshops Scholarships for K-12 Educator

<http://amazonworkshops.com/educator-academy/>

Explore Historical Sites with SRP Map

The new SRP interactive heritage map shows the location of historic power and water features. Each site includes pictures, a description and, in many instances, a link to additional information. Explore the map at srpnet.com/historymap

LESSON OF THE WEEK

Where in the World is Esperanza? Reasons Why Humans Immigrate

Description: In this lesson, students will use the novel *Esperanza Rising* by Pam Muñoz Ryan to analyze a family's experience with immigration and the push-pull factors involved in their decision to move. Students will map immigration routes and incorporate math skills. This lesson also includes strategies for teaching diverse learners.

Author: Josie McClain

Grade Range: 5

Duration: 1-2 class periods

Link: <https://geoalliance.asu.edu/Esperanza>

National Science Teachers Association conference

St. Louis

April 11-14, 2019

<http://s6.goeshow.com/nsta/national/2019/>

Check out the conference page for more information and to register! Early bird deadline is Feb 1 to register. And there is a contest until Dec 21 for free airfare from Southwest Airlines—5 tickets per week will be awarded. <http://nstatravelstl.hscampaigns.com/>

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- 9 meaningful and engaging sessions

For more information, go to: <https://www.bjephoenix.org/educator-conferences/holocaust-2019>

Investing in K-12 Science Education

Arizona State University has developed programs to train teachers across the science curriculum so they can meet the needs of the 21st century science student. The **Master of Natural Science** degree and the award-winning **Modeling Instruction Program** are two innovative and successful approaches for science teacher development. If this interested you, please see to get more information: <https://physics.asu.edu/degrees/graduate/master-of-natural-science> or <http://modeling.asu.edu/> Partial scholarships are available.

LESSON OF THE WEEK

Kindertransport: Cultural Comparison of Urban Areas

Description: In this lesson students will read portions of a novel, The Children of Willesden Lane by Mona Golabek and Lee Cohen. They will then apply the elements of culture to get a better understanding of life in urban European cities during WWII. They will become experts on one city and will share the information with their peers in order to create a comparison between two European urban environments: London and Vienna. This lesson contains strategies for diverse learners (Els)

Author: Suzanne Buffington

Grade Range: High School

Duration: 3 class periods

<https://geoalliance.asu.edu/Kindertransport>

From the Graham County Sheriff's Office....Text a Tip

"The Text a Tip" program allows a citizen to anonymously submit a crime tip to law enforcement in Graham County. This service was started as a combined effort between the Graham County Substance Abuse Coalition and local law enforcement agencies. It is administered by the Graham County Sheriff's Office Communications Division.

How it works:

- ◆ A citizen can text GRAHAMTIP to 79516 and type the message they want to submit.
- ◆ The message is then sent to the Graham County Sheriff's Office Communications Center.
- ◆ The message is sent anonymously so the dispatcher has no way of knowing who sent it.
- ◆ There is no caller ID on your message.
- ◆ The dispatcher will review the tip information and pass it along to the appropriate agency.
- ◆ It can be used to report drugs, gangs, violence, threats, bullying, vandalism, abuse, illegal dumping, etc.

We still encourage those needing to report in-progress emergencies to call 9-1-1.

Further information about the program can be obtained by contacting Sgt. Scott Howell at 928-792-5404 or showell@graham.az.gov.

Governor's Office of Youth, Faith and Family

"Healthy Families, Healthy Youth"

In 2016, Governor Ducey's Office of Youth, Faith and Family started a pilot program to help families avoid with the realities of addiction and the devastating effects on our children. The "Keep Them Safe" program brings 7th graders and their parents together for an evening of education and planning for strategies to face the stressors, risks and pressures presented to our kids on a daily basis. The program started with one school in each county. This year, it has expanded to include 53 districts throughout the state. Based on the early success of the pilot, we believe the program will continue to expand.

Information is available for all families in Arizona, whether they are in the county programs or not.

Please visit **KeepthemSafe.az.gov** to learn more about strategies to keep communication open and to take advantage of "teachable moments" regarding drug abuse and addiction.

Additionally, the following resources are available:

National Council on Alcoholism and Drug Dependence, Inc. - ncadd.org

National Helpline 1-800-662-HELP (4357)

National Institute on Drug Abuse—drugabuse.gov

Substance Abuse and Mental Health Services Administration—samhsa.gov

Who will help
me become
the man
I want to be?



**When you foster a teen,
you won't just change their life...**
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Teens need families. Thousands of teens in foster care are looking for the support and encouragement that families provide — not just until they turn 18.

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www.TeensNeedYou.org



1.866.329.2312
www.ArizonasChildren.org
FosterTeens@arizonaschildren.org

In collaboration with:



Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15)

<http://www.freeportinmycommunity.com/schools/stem-grant>

Name: Freeport-McMoRan Mini-Grants for Education (Get ready for the next cycle!)

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2019 (window: May 1—Oct.1)

Freeport-McMoRan Employee Engagement Programs

Employee Matching Gifts Program - The Freeport-McMoRan Foundation will match employee contributions of \$25 or more, up to an annual maximum of \$40,000. The first \$1,000 contributed per eligible nonprofit organization (including schools) will be double matched and any amount above \$1,000 will be single matched, subject to the annual maximum.

Employee Volunteer Fund - Freeport-McMoRan is proud to support employees that give their time and effort to help those in need by offering funds to match unpaid volunteer hours served. When an employee volunteers a minimum of 25 hours a year with a nonprofit organization (including schools), the organization is eligible to earn either a \$250 or \$500 grant.

FM Employees may learn more about both programs and access the link to process their requests by visit this webpage: <https://www.freeportinmycommunity.com/employees/employee-engagement-programs>

Support My Club – An e-commerce solution where donors can support the needs of high school clubs and sports. Clubs post their specific needs and donors “shop” for items that speak to them. Items are added to the online cart, donors make a 100% tax-deductible purchase and [Support My Club](#) delivers the item directly to the school!

For every \$100 of value received, the school club completes 1 hour of community service, allowing the receiver to become the giver and the cycle of philanthropy to continue.

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to DonorsChoose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Grant Funding Alerts *It's never too early to start working on a grant!*

STEM-CAN

Deadline: Ongoing STEM-CAN is offering up to \$600 to teachers in **Title I elementary schools in Southern Arizona** looking for support for STEM-related projects and clubs. High Quality Teacher Professional Development Program The Arizona Department of Education is piloting a high quality teacher professional development program. Apply to receive up to \$2,000 in professional development scholarship money over three years. Professional development must support certificated teacher in gaining additional credentials and/or certifications in math, science, technology, engineering or career and technical education. Scholarship applicants must: • Be an Arizona certified teacher with a current contract at an Arizona public school; • Pursue professional development at a regionally or nationally accredited public or private postsecondary educational institution in Arizona; and • Agree to teach in a public school in Arizona for three years after completing the coursework or program. For more information, e-mail the Teacher Professional Development Inbox at TeacherProfessionalDevelopmentScholarship@azed.gov, or call 602-364-1842. Apply online at <http://www.azed.gov/hetl/pd-pilot-program>.

Ryman Hospitality Properties Foundation Grants

Deadline: 2/7/2019

The foundation manages giving at the corporate level and focuses on making a difference in communities.

Focus areas include arts and cultural education programs that directly impact the community and elevate awareness in preservation of our history; primary, secondary, undergraduate, and post-graduate education institutions with special interest in schools located near its holdings; and youth enrichment programs with an emphasis on providing opportunities to disadvantaged children. The average amount of the grants are between \$1,000 and \$10,000. Program areas include the following: After-School, Arts, Early Childhood, ESL/Bilingual/Foreign Language, General Education, Health/PE, Library,

Math, Reading, Science/Environmental, Social Studies, Special Education, STEM (Science, Technology, Engineering, Math). Proposals are reviewed on a monthly basis and the deadline is ongoing.

Lowe's Toolbox for Education Grant Program Deadline: 2/9/2019

Lowe's Charitable and Educational Foundation will donate \$5 million to public and charter schools and parent teacher groups at more than 1,000 different schools during the school year. (Preschools are not eligible.) This year, the program aims to have the greatest impact by providing funds in the following categories: technology upgrades, tools for STEM programs, and facility renovations and safety improvements. Grant applicants may request between \$2,000 and \$5,000 per school. Schools must register before they can apply, which can take up to 24 hours to process. Once 1,500 applications are received, the application process will be closed, and the "Apply Now" button will no longer appear on the website. The program has two grant cycles in a school year: Spring (February 9) and Fall (October 16).

Curriculum, Resources, and much more...

LIGO INTERNATIONAL PHYSICS AND ASTRONOMY PROGRAM FOR EDUCATORS For the second year LIGO will offer its International Physics and Astronomy (IPA) Program for Educators from July 14-20, 2019. The IPA program is an exciting one-week intensive program geared towards high school educators from around the world. Based at the LIGO Hanford Observatory near Richland, Washington, the IPA program offers participants opportunities to discuss with and hear from experts in modern physics and astronomy, tour sites of historic and scientific interest, and engage in classroom activities that they can use in their home institutions. Topics of discussion range from nuclear physics to the emerging fields of gravitational wave and multi-messenger astronomy. The intent of the IPA program is to promote the teaching of modern physics in high schools by providing teachers with the opportunity to deepen their physics knowledge and fuel their passion for physics in an environment where teachers from around the world can exchange knowledge and experience. Applications for the program are open and will close on January 31, 2019. You can learn more about the program and apply at: <https://www.ligo.caltech.edu/WA/page/lho-ipa-pd> If you have any questions feel free to reach out to Amber Strunk, Educational & Outreach Coordinator at LIGO Hanford Observatory at astrunk@caltech.edu

TIME TO BEEF UP SOME CURRICULUM The American Farm Bureau Foundation received a grant from the Beef Checkoff to write some curriculum centered around cattle ranching. They aim to submit this for an ACHIEVE design badge, one that recognizes excellent use of Next Generation Science Standards. They are currently looking for qualified educators to help us with these materials. Please see the attached description. They have also opened their On the Farm [professional development experience applications](#). These are designed for STEM educators with a limited ag background. Questions: Julia Recko | juliad@fb.org

NATIONAL STEM SCHOLARS – APPLY NOW The National Stem Cell Foundation (NSCF) partners with The Carol Martin Gatton Academy of Science and Mathematics and The Center for Gifted Studies at Western Kentucky University (WKU) to fund ten scholarships each year for **middle school science teachers** working to transfer a passion for science to students in this age group. Research shows that students who get excited about STEM subjects in middle school are the ones who are most likely to take those courses in high school and major in them at the college level. National STEM Scholars receive advanced education in the development of STEM projects for classroom implementation, spend a full day with a national thought leader in STEM education and build a national network of colleagues for information sharing. Scholars are selected based solely on the merit of questions answered in the application. The selection committee is not provided with names or locations of teacher applicants. In 2019, we will graduate our fourth cohort of National STEM Scholars. Each scholarship recipient receives the following: Advanced education and leadership training on the campus of WKU June 2-8, 2019. **All expenses – travel, lodging, meals – are included** ASTA gratefully acknowledges support from the following organizations: • A notebook/tablet (Chromebook or similar) to facilitate ongoing collaboration • A credit of up to \$2,500 for technology and supplies to implement a classroom Challenge Project • Sponsored attendance at the National Science Teacher Association (NSTA) Conference in Boston in April 2020. All expenses – registration, travel, lodging, meals – are included • Year-long mentorship and support provided by Western Kentucky University faculty Applications are open now at <https://www.wku.edu/gifted/nss/>.

Curriculum, Resources, and much more...

INTEL INTERNATIONAL SCIENCE & ENGINEERING FAIR (ISEF) COMING TO ARIZONA! You can be involved in Intel ISEF! Intel ISEF is coming to Arizona in May, 2019! Intel ISEF (a program of Society for Science & the Public), is the world's largest international pre-college science competition. Each year, approximately 1,800 high school students from more than 75 countries, regions, and territories are awarded the opportunity to showcase their independent research and compete for on average \$4 million in prizes. The fair will be held in the Phoenix Convention Center May 12-17, 2019 and there are lots of great ways to get involved – volunteer to interpret, general volunteer or judge. For more information and to register, visit <https://student.societyforscience.org/volunteer2019>. Please send any questions to isefvolunteer@societyforscience.org

Science Experiments [@WonderHowTo.com](https://www.wonderhowto.com)

WonderHowTo.com—a one-stop shop for answers to how-to questions and guides on everything from the latest phones to scientific discoveries—has a collection of attention-grabbing How-to Science Experiments appropriate for middle, high school, and undergraduate audiences. The mostly physical-science experiments feature how-to videos and links to instructional guides, and they can be used in the classroom as demonstrations or as inspiration for science fair projects. Selected titles include Five Easy Recipes for Goopy Homemade Ooze; Make a Compass with a Magnet and Cutting Board; Use Baby Powder to Reveal Latent Fingerprints; Build a Reed Instrument from a Drinking Straw; Turn Milk into Natural Glue with Baking Soda and Vinegar; Make This Amazing Nine-Layer Density Tower From Things Found in Your Kitchen; and many others.

FUND YOUR SCHOOL'S KIDS TO PARKS DAY TRIP National Park Trust (NPT) invites students across the country to participate in the 9th annual Kids to Parks Day (KTP). KTP is a nationwide grassroots movement to celebrate America's parks and public lands and waters. To inspire kids and schools to explore outdoors, we also host the Kids to Parks Day National School Contest, which is NOW OPEN! If you work at or attend a Title I school, you are eligible to enter and win up to \$1,000 to fund your dream park experience. The deadline for entries is Thursday, February 14, 2019. Winners will be announced on the website Thursday, March 7, 2019. [Click here to learn more](#) about the contest, download the entry form, and watch our school video from last year! Questions? Contact Billy Schrack, (william@parktrust.org) or Katie Zimmerman, (katie@parktrust.org) or call 301-279-7275. Or if you would like to help sponsor this program, contact Maryann Kearns (maryann@parktrust.org).

MATHWORKS MATH MODELING CHALLENGE Challenge weekend: Friday-Monday, March 1 to March 4 Final Event: Monday, April 29 Registration for MathWorks Math Modeling (M3) Challenge 2019 is officially open! High school juniors and seniors seeking a pinnacle high school experience and the chance to win money for college are encouraged to participate. [Register your team now!](#) The contest is free and open to all U.S. students and will award top teams this year with \$100,000 in scholarships. [Learn more.](#)

HANDS ON. MINDS ON. The [Toshiba/NSTA ExploraVision science competition](#) encourages **K-12 students** to imagine what technology might be like in the future while experiencing scientific process and discovery in an engaging, hands-on way. Let's empower the next generation of inventors, scientists and leaders. It's not too late to register your teams! Deadline for submissions is **February 6**. Download our free lesson plans for teachers and register online today!

Curriculum, Resources, and much more...

Educate to Innovate Conference

Friday, February 15, 9:00 a.m.–5:30 p.m.

Calling all Arizona K-12 Educators! Arizona Science Center is pleased to invite educators to the Educate to Innovate Conference on Friday, Feb. 15, 2019. Join us from 9 a.m.–5:30 p.m. for a day of inspiration, innovation and fun! Spend the day earning professional development hours by engaging with innovative content, networking with colleagues, and exploring the more than 300 hands-on exhibits and gallery presentations displayed at Arizona Science Center, including our blockbuster Mummies of the World traveling exhibition.

Registration includes:

1. Lunch
2. A chance to win great door prizes
3. A free Educator Membership compliments of APS
4. A VIP ticket to our Science With A Twist adult-only, evening event for you and a guest

Register now as space is limited. \$20 Admission for this all day and evening event! Website Link:

<https://www.azscience.org/educators/educator-events/>

AZ COMPUTER SCIENCE PD WEEK, ASU - JUNE 17-21, 2019

Through AZ CSPDWeek, CSTA-AZ will work with Computer Science Teachers Association (CSTA), Computer Science for Arizona (CSforAZ) task-force, and Arizona Department of Education to implement a week of professional development.

This week of training for K-12 educators will bring together a group of CS Professional Development (PD) providers with engaging, relevant, and standards-aligned content, much of which is built on research supported by the National Science Foundation.

There will also be one day dedicated to school counselors with National Center for Women and Information Technology (NCWIT).

Following this week of summer PD, the educators will continue to collaborate and build resources through an ongoing community of practice that will build a strong, teacher-led, computer science movement within the region.

Where: ASU College of Engineering, Tempe, AZ

When: June 17-21, 2019

Who: K-12 educators - with or without CS experience

Cost: \$30

Some of the offerings include: Google CSFirst, Project GUTS (for science teachers), CSDiscoveries, Mobile CSP, CSPrinciples, Java, and more